

Appl. No. 10/006,079

Response to Non-Complaint Amdt dated 04/03/2006

Reply to Office Action of 03/24/2006

IN THE SPECIFICATION:

Please replace the three paragraphs on page 1, line 6 to line 26 with the following paragraphs.

This application is related to US Patent 6,915,456, entitled APPARATUS AND METHOD OF DIAGNOSING NETWORK PROTOCOL ERRORS USING XML DOCUMENTS by the inventors herein, filed on even date herewith and assigned to the common assignee of this application.

This application is also related to co-pending US Patent Application Serial No. 10/006,059 (IBM Docket No. AUS920010870US1), entitled APPARATUS AND METHOD OF USING XML DOCUMENTS TO PERFORM NETWORK PROTOCOL SIMULATION by the inventors herein, filed on even date herewith and assigned to the common assignee of this application.

Please replace the paragraph on page 16, lines 21 - 32 with the following paragraph.

When one-bit URG bit 525 is used, it indicates that the 32-bit ~~bit~~ urgent pointer field 565 is valid. As mentioned before, when one-bit ACK bit 530 is set, the 32-bit acknowledgement number 510 is valid. One-bit PSH bit 535 is used to instruct the receiver to pass the data received thus far immediately to the receiving application. RST bit 540 is used to tell the receiver to re-establish connection. This usually indicates that an error condition has been detected. SYN bit 545 synchronizes the sequence numbers to begin a connection and FIN bit 550 indicates that the AUS920010870US1

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sender has sent all data in a stream. If both ends of a communication have sent the FIN flag, the connection will be closed.

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